

112392

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## PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Australian Patent Office (RO/AU)
0-7	Applicant's or agent's file reference	112392
I	Title of Invention	MONITORING MEANS AND METHOD
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	PREMIUM CASING SERVICES PTY LTD
II-5	Address	92 Barberry Way Bibra Lake, Western Australia 6163 Australia
II-6	State of nationality	AU
II-7	State of residence	AU
III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	ENDERWEIT, Fritz
III-1-5	Address	64 Saw Road Kardinya, Western Australia 6163 Australia
III-1-6	State of nationality	AU
III-1-7	State of residence	AU

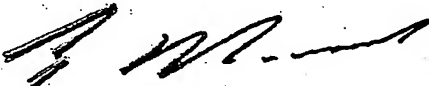
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Original (for SUBMISSION )

IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	WRAY & ASSOCIATES
IV-1-2	Address	Level 4 The Quadrant 1 William Street Perth, Western Australia 6000 Australia
IV-1-3	Telephone No.	(08) 9216 5100
IV-1-4	Facsimile No.	(08) 9216 5199
IV-1-5	e-mail	wray@wray.com.au
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	11 July 2003 (11.07.2003)
VI-1-2	Number	2003903593
VI-1-3	Country	AU
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	Australian Patent Office (ISA/AU)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	6	-
IX-3	Claims	2	-
IX-4	Abstract	1	✓
IX-5	Drawings	1	-
IX-7	TOTAL	14	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	Figure 1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	WRAY & ASSOCIATES	
X-1-2	Name of signatory	Errol J. Harwood	
X-1-3	Capacity	Patent Attorney	

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## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/AU
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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## PCT REQUEST (ANNEX - FEE CALCULATION SHEET)

Original (for SUBMISSION)

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	
0-1	International Application No.	
0-2	Date stamp of the receiving Office	
0-4	Form PCT/RO/101 (Annex)	
0-4-1	PCT Fee Calculation Sheet Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)
0-9	Applicant's or agent's file reference	112392
2	Applicant	PREMIUM CASING SERVICES PTY LTD
12	Calculation of prescribed fees	fee amount/multiplier      Total amounts (AUD)
12-1	Transmittal fee      T	⇒      100
12-2-1	Search fee      S	⇒      1200
12-2-2	International search to be carried out by	AU
12-3	International filing fee (first 30 sheets)      i1	1525
12-4	Remaining sheets      0	
12-5	Additional amount      (X) 0	
12-6	Total additional amount      i2	0
12-7	i1 + i2 =      i	1525
12-12	EASY Filing reduction      R	-109
12-13	Total International filing fee (i-R)      I	⇒      1416
12-14	Fee for priority document	
	Number of priority documents requested      1	
12-15	Fee per document      (X) 50	
12-16	Total priority document fee:      P	⇒      50
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒      2766
12-19	Mode of payment	cheque

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13-2-3	Validation messages Names	Green? Applicant 1:Telephone No. missing
	Validation messages Names	Green? Applicant 1:Facsimile No. missing
13-2-4	Validation messages Priority	Yellow! Priority 1: The twelve-month time limit for claiming priority would appear to have expired. Please verify.
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available

A means and method for monitoring the assembly of threaded components comprising a station at which two threaded components are to be threadably interengaged, a heat sensor located at the station and positioned to sense the temperatures of the threaded coupling whilst being threadably engaged or disengaged, an output associated with the sensor which is adapted to display an indication of the temperatures of the coupling during assembly or disassembly of the components.